



04/28/04

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/715,302
Filing Date	November 17, 2003
First Named Inventor	Gail Edwin McCollum
Art Unit	
Examiner Name	
Attorney Docket Number	1014/190

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert C. Dorr, Esq. Dorr, Carson, Sloan, Birney & Kramer, P.C.
Signature	<i>Robert C Dorr</i>
Date	April 27, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Express # ER 824854779 US			
Typed or printed name	Robert C. Dorr - 27,782		
Signature	<i>Robert C D</i>	Date	April 27, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No. 1014/190

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Patent Application of
Gail Edwin McCollum

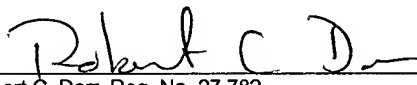
Serial No.: 10/715,302

Filed: November 17, 2003

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Dear Sir:

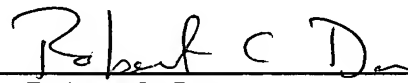
Applicant is aware of the art listed on the attached PTO/SB/08B. Copies of these references are enclosed for use by the Examiner.

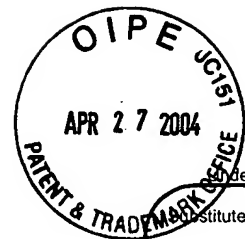
This statement is being submitted under 37 CFR 1.97(b) prior to a first Office Action on the merits in this case.

Respectfully submitted,

DORR, CARSON, SLOAN, BIRNEY & KRAMER, P.C.

Date: 4/27/04

By: 
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/715,302
		Filing Date	November 17, 2003
		First Named Inventor	Gail Edwin McCollum
		Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	1014/190

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TAI-TSENG CHU and H. GEORGE OLTMAN JR., The Sinuous Antenna, MSN & CT, June 1988, pgs. 40-41, 43-44 and 46-48	
		JOHN D. KRAUS, 15-3 The Frequency-Independent Planar Log-Spiral Antenna, Antennas Second Edition, 1988, pgs. 697-701, McGraw-Hill, Inc., U.S.A.	
		CHARLES RHODES, What's That Noise?, TV Technology, June 25, 2003, pgs. 28 and 30, Volume 21, No. 12, IMAS Publishing (USA) Inc., Falls Church, VA	
		Circularly polarized T.V. signals - What they mean to the viewer, Electronic Technician/Dealer, March 1979, pgs. 28-29	
		Digital 101 [online], [retrieved on 2003-06-24]. Retrieved from the Internet < http://www.titantvretailzone.com/rz/RetailZone/DtvFaq.asp >	
		GEORGES A. DESCHAMPS and RAYMOND H. DUHAMEL, Frequency-Independent Antennas, Antenna Engineering Handbook, 1961, pgs. 18-1 to 18-32, First Edition, McGraw-Hill, Inc., U.S.A.	
		XAVIER BEGAUD, PIERRE POEY, JEAN PIERRE DANIEL & GERARD DUBOST, Design of Wideband Dual Polarized Slot Antenna, Paper presented at AP2000 Millennium Conference on Antennas & Propagation, Davos, Switzerland, April 9-14, 2000	
		J. E. HERSHEY, Wideband Antennas - A Short Survey, August 22, 2000, General Electric Company, U.S.A. (23 pages)	
		IEEE Standard Definitions of Terms for Antennas, June 21, 1993, pgs. 1-28, IEEE Std 145-1993, Institute of Electrical and Electronics Engineers, Inc., New York, New York	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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